



DEPARTMENT 404

DAIRY CATTLE

CRAIG SHERBAHN
South Whitley, IN
Department Director

BILL LEININGER, Akron, IN — First Assistant

MAX THORNBURG, Winchester, IN — Dairy Superintendent/Stalling

MIKE LEE, Middlebury, IN — Dairy Feeder Steer Superintendent

CLINT RUSK, Purdue University — Extension Specialist, 4-H/Youth

KELLY EASTERDAY, Warsaw, IN — 4-H Dairy Show Manager

LINDA ALDRIDGE, Huntington, IN — Assistant 4-H Dairy Show Manager

NILA ARMSTRONG, Clay City, IN — Office Manager

CHRIS OTT, Avilla, IN — Assistant Office Manager

DAVID KIMMEL, Spencer, IN — Barn Manager

SCHEDULE OF DAIRY EVENTS

Exhibitors entering the Fairgrounds on or after Wednesday, August 10, **must pay admission or an exhibitor ticket is required.** Any exhibitor leaving the Fairgrounds, wishing to return the same day **must** obtain a hand stamp from the gate attendant or pay admission to re-enter.
This policy will be strictly enforced.

MONDAY, AUGUST 15

4 am Tack and supplies **only** may arrive. **(No Cattle)**
8 am 4-H and open class dairy cattle and feeder steers may arrive
6 pm 4-H Sale of Champions (Pepsi Coliseum)
Please see information on Dairy Cattle awards in the front of this book under 4-H Sale of Champions.

TUESDAY, AUGUST 16

8 am 4-H and open class dairy cattle and feeder steers **must** be stalled
8 am - Noon 4-H dairy and feeder steer entries made at the Cattle Barn Office
8 am Begin checking open class registration papers
10 am Outstanding 4-H Dairy Producer Competition - Cattle Barn Office

11 am	Open class dairy MUST have program changes submitted
Noon - 5 pm	4-H dairy skill-a-thon (State Fair Cattle Barn)
1 pm	4-H dairy and feeder steer breed managers' meeting (Administration Building)
2 pm	Begin checking 4-H registration papers and weighing dairy feeder steers
5 pm	All 4-H dairy and feeder steer exhibitors' meeting (on the bleachers by Champion Row), followed by a pizza party.

WEDNESDAY, AUGUST 17

8 am	Begin judging 4-H dairy heifers and cows: Ayrshire, Brown Swiss, Holstein, Jersey, Guernsey, Milking Shorthorn (Ayrshire, Milking Shorthorn, Guernsey and Brown Swiss will alternate breeds in the same arena)
1 pm	4-H Showmanship finals - Pepsi Coliseum
2 pm	Begin judging 4-H dairy feeder steers - outdoor arena 4-H Feeder steer showmanship to follow the regular show
3:45 pm	Introduction of dairy princess and grand champion 4-H dairy showman - Cattle Barn grooming area All 4-H dairy released after showing

THURSDAY, AUGUST 18

8 am	Begin judging Open Class Dairy (Holstein, Jersey, Ayrshire, and Brown Swiss) Guernsey alternating with Brown Swiss and Milking Shorthorn alternating with Ayrshire. Open Class Dairy will be released immediately after show.
7 pm	All dairy cattle must be out of the barn

NOTE: Excessive noise from radios, stereos and other equipment will be grounds for removal from the premises.

4-H DAIRY CATTLE ENTRY

TERMS AND CONDITIONS

1. All 4-H dairy cows and heifers entered in the Indiana State Fair 4-H dairy cattle show must have been enrolled in the exhibitor's county on an official 4-H dairy cattle enrollment form by May 15th.
2. Each 4-H member's dairy cattle enrollment form must contain the registration number (or dam's registration number) for each animal they are enrolling in the 4-H program. This number must match the corresponding number on the animal's registration paper during check-in at the Indiana State Fair in order for the animal to be eligible for the 4-H dairy show.

3. If a 4-H dairy member lists the dam's registration number on his/her dairy enrollment form, then the animal's name, date of birth and dam's registration number listed on the 4-H enrollment form must all match the corresponding information on the animal's registration certificate during check-in at the Indiana State Fair in order for the animal to be eligible for the 4-H dairy show.
4. A dairy cow or heifer may be co-enrolled by siblings, as long as the animal(s) is/are listed on each 4-H member's dairy cattle enrollment form.
5. Enrolled dairy cows and heifers must be owned or leased by the 4-H exhibitor by May 15th and must remain under that 4-H member's continuous care and responsibility through the date of the 4-H dairy show at the Indiana State Fair.
6. **Prior to June 1**, the 4-H member should contact their Extension Office or go to the **web at www.indianastatefair.com** to obtain a dairy cattle entry form. **Please check this website for availability of online entry.**
7. 4-H members should fill in the stalling request area on the dairy entry form if they want to be stalled with a specific person.
8. All 4-H exhibitors should indicate on the entry form if they are also an open class exhibitor.
9. **Prior to June 1**, each 4-H'er must postmark (**no metered mail**) the entry form and send a \$15 fee per project (ie., \$15 for beef (one (1) project), \$15 for dairy (one (1) project), etc.) to the entry department, Indiana State Fair. An additional \$50 fee for each exhibitor, per department (project), must accompany each entry postmarked from June 2nd-July 31st. Only hand delivered entries will be accepted from August 1 until check-in time and must be accompanied by an additional \$50 late fee per exhibitor/per project plus an additional \$50 fee per animal.

WARNING! If all of the information is not completed on the entry form and payment enclosed, the entry will be returned to the 4-H member and will be subject to all applicable late fees.

10. Confirmation of Dairy Cattle entries made by mail prior to June 1, and exhibitor tickets will be mailed to the exhibitor. Confirmation of entries made after June 1 in this department will be mailed if there is sufficient return mail time. Exhibitors should bring either the confirmation card sent by the Entry Department or electronic confirmation with them at the time of check-in. Confirmation of entries cannot be made over the phone. **Photocopy entry form before mailing for your records.**

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4-H DAIRY FEEDER STEER ENTRY TERMS AND CONDITIONS

1. All 4-H dairy feeder steers entered in the Indiana State Fair, must have been enrolled in the exhibitor's county on an official state 4-H beef and dairy steer enrollment form. Dairy feeder steers must be nose printed and individually identified with a five-digit ear tag by the county enrollment deadline or by May 15th (whichever comes first).
2. Each Dairy feeder steer may be co-enrolled by siblings, as long as the animal(s) is/are listed on each 4-H member's dairy cattle enrollment form.
3. 4-H exhibitors may enroll a maximum of six (6) dairy feeder steers. If more than six (6) feeder steers appear on the 4-H member's form, only the first six (6) will be eligible for the State Fair.
4. A 4-H exhibitor may enter and show up to three (3) dairy feeder steers at the State Fair.
5. **Prior to June 1**, 4-H members should contact the County Extension Office or go on the web at www.indianastatefair.com to obtain a State Fair entry form. Please check this website for availability of online entry. All signatures must be filled in, to be a valid entry.
6. Please read all 4-H Dairy Cattle Terms and Conditions.

ARRIVAL AND RELEASE PROCEDURE

1. Upon arrival, all trucks and trailers must enter Gate 3 from 38th Street. In the event that the unloading area is filled, you will be directed to the 46th Street lot for number assignments. Trucks will be released by cattle and traffic departments as unloading spaces are available.
2. Inside Gate 3, turn left and proceed to the unloading point at the south end of the cattle barn.
3. Health papers and animals must be checked when unloading.
4. Stall cattle and move in supplies. Each 4-H animal will be assigned a stall by the State Fair Board personnel under the department director's supervision.
5. All 4-H trailers and large trucks must be parked in the 46th Street lot; therefore, as soon as your unloading has been completed, move your "rig" following the route designated by the traffic department.
6. Transportation will be provided for exhibitors from the 46th Street lot to Gate 1 on the Fairgrounds (Main Gate on 38th Street) and from the same location to the 46th Street lot.

7. 4-H animals and exhibitors will be released following the 4-H dairy show.
8. When you are ready to depart, bring your "rig" to the same loading and unloading area. You must obtain a gate pass from the cattle barn office staff to get your "rig" in Gate 3. Only right-hand turns may be made into the Fairgrounds; no left-hand turns.

4-H DAIRY CATTLE

TERMS AND CONDITIONS

1. Read official health terms and conditions and general terms and conditions located in the front of the State Fair 4-H/FFA Handbook/ Premium List. Especially the terms and conditions concerning tampering, misrepresentation, conduct, drugs, etc.
2. Dairy animals may be any one (1) of the following breeds: Ayrshire, Brown Swiss, Guernsey, Holstein, Jersey or Milking Shorthorn.
3. The State Fair 4-H dairy show is for registered animals only (no commercial dairy cattle). A 4-H'er may show more than one (1) dairy breed, but they may not show more than one (1) animal in each of the age group classes listed on the following pages under **AGE GROUP CLASSES**.
4. Registration and ownership conditions for dairy cattle: Each club member must own (or lease) his/her own exhibit either entirely or in part or have a signed lease agreement indicating the 4-H member has exclusive show rights to the animal from May 15th through the 4-H Dairy show at the Indiana State Fair. Family corporations and/or partnerships of the 4-H club member with a parent or other adult are accepted in 4-H dairy classes for breeding animals. Dairy cows and heifers owned in a partnership may not be exhibited by more than one (1) person (except for siblings) from May 15th until the conclusion of the State Fair 4-H Dairy Show. This person must be the exhibitor of the animal in the current State Fair 4-H Dairy Show, or the animal will be ineligible for this show. A registration certificate (no photocopies, carbons or fax copies except a fax directly from the national breed association to the Indiana State Fair) must be presented to the 4-H show manager before 5 pm the day before the 4-H Dairy show indicating that the exhibitor owns the animal being exhibited, as per ownership terms, on or before the May 15th enrollment deadline and continuously until show day. If a 4-H member is leasing a dairy animal, they must furnish a copy of the lease, along with the animal's registration paper during check-in.
5. Acceptable registrations are a) in the 4-H member's name; b) John Smith (father) and sons; c) John Smith (father) and sons and daughters; d) John Smith (father) and family (which includes sons and/or daughters and/or legal guardian only); e) Mark Smith (brother) and Mary Smith (sister); f) family partnerships where only the 4-H'er's

father, mother, brother, sister, aunt, uncle, grandparent and/or legal guardian is also in the family partnership and the 4-H'er's name appears on the legal, notarized partnership. A copy of the written document must be attached to the enrollment form before the enrollment deadline; g) John Doe and William Smith (4-H'er); h) Long Oak and William Smith (4-H'er); i) family corporations, where the 4-H member's name appears as a holder of stock in the corporation on or before the enrollment date, and proof by means of a certificate of stock or affidavit from the breed association must be supplied at the time of entries. 4-H dairy cattle will not be accepted in breeding classes at the State Fair if they are registered in the father's name or in a farm name, such as "Smith View", "Smith Oak", etc. unless the animal has been leased to a 4-H member prior to May 15th.

6. The Dairy lease program is only for 4-H members who do not own their own dairy cows and/or heifers. 4-H members may not enroll both leased and owned dairy animals. Only dairy heifers that will be less than two (2) years of age at the time of the Indiana State Fair 4-H dairy show may be leased. Leasing a dairy heifer will be considered the equivalent of ownership. The 4-H member should be regularly involved in the care of the heifer regardless of where the heifer is kept, and the 4-H member should have exclusive show rights to the heifer during the 4-H lease period from May 15th through the 4-H dairy show at the Indiana State Fair. Leased 4-H dairy heifers must be registered (although it is not necessary to have the registration paper transferred to the 4-H member's name) by May 15th with their registration number listed on the 4-H member's dairy enrollment form.
7. All dairy cows and heifers must be purebred animals that are registered in recognized herd books of the following American Associations: Ayrshire Breeder's Association - Brattleboro, Vermont; Brown Swiss Cattle Breeder's Association - Beloit, Wisconsin; American Guernsey Association - Reynoldsburg, Ohio; Holstein Association U.S.A., Inc. - Brattleboro, Vermont; American Jersey Cattle Association - Reynoldsburg, Ohio; American Milking Shorthorn Society - Beloit, Wisconsin.
8. The Brown Swiss Cattle Breeder's Association has also approved that cattle holding a green certificate of identification be accepted to exhibit in the Indiana State Fair 4-H dairy show.
9. Milking Shorthorn cattle must have a full herd book six (6) digit registration certificate. Tattoo numbers must correspond with the registration certificate. All individual class winners may be blood typed. Milking Shorthorn entries with any black hair will be disqualified and cannot show.
10. Officials reserve the right to require mandatory drug and/or steroid testing of animals entered in the show. 4-H'ers and parents consent to drug and/or steroid testing as a condition for entering. Refusing tests will be cause for disqualification.

11. Registration papers must be made available upon request for checking tattoos or color patterns at the stalls on the afternoon before the 4-H dairy show. Dairy cows and heifers whose tattoos or color patterns do not match their registration paper will be disqualified from the 4-H dairy show.
12. Sand will not be permitted in the cattle barn.
13. Grand champion 4-H dairy cattle from previous Indiana State Fairs are eligible to show again this year.
14. Senior yearling heifers that are "in milk" must show in the cow class.
15. It is recommended that 4-H'ers wear white shirts or blouses in the dairy show ring. 4-H emblems and/or breed insignias are permissible.
16. All Brown Swiss 4-H exhibitors are required to wear a show harness. The exhibitor number should be visible on the back and the class identification card carried in the front of the harness.
17. All exhibitors will receive a State Fair 4-H pin.
18. Substitute showmen must be approved in writing by the 4-H show manager by 5:00 p.m. on the day preceding the 4-H Dairy Show at the State Fair. Requests will only be granted for medical emergencies, conflicts with showing other animals, or desperate circumstances deemed unavoidable by the 4-H show manager. Failure to be excused from a job (including chores at home) and family vacations will not result in a substitute showman being granted.
19. If a dairy exhibitor cannot be present to show their animal(s) in the 4-H Dairy Show, the exhibitor will need to present the 4-H show manager a written notice by 12:00 noon on August 16, 2005. This notice must be signed by the football coach, band director or person in charge of the event or activity that is in conflict with the 4-H dairy show and prevents the exhibitor from being present to show their animal(s). The written notice must be on official letterhead from the organization involved and include the 4-H member's: name, address, home phone number and county, as well as the work phone number of the person in charge of the conflicting event or activity (i.e., football coach, band director, etc.). A brief description of the event or activity should also be included in the notice.
20. Breeds are required to have a minimum of ten (10) animals in order to offer breed classes. Breeds with fewer than ten (10) animals will show in an AOB class if offered. If no AOB class is offered the breed will have the option to have a breed show, however there would be no cash premiums, and no champion cash awards.
21. Milking machines must have belt covers, etc.
22. Power washers will not be allowed in the wash racks.
23. Only one (1) overhead fan located in front of the animals will be permitted for each three (3) head of dairy cattle per 4-H family. Fans must blow on the halter side of the animal. No butt fans or misters will be allowed.

24. Fans must have proper (safety approved) shrouds.
25. Generators will not be permitted on the Fairgrounds.

The breed associations reserve the right to have a qualified veterinarian check all questionable animals for their correct age and insure that all animals have a legible tattoo. Any altered tattoos will be disqualified. Any misrepresented animals will be disqualified from the show and will be reported to the national associations.

AGE GROUP CLASSES

- 5-year-old and over Ayrshire, Holstein and Jersey — born prior to August 31, 2000
- 4-year-old and over Brown Swiss, Guernsey and Milking Shorthorn — born prior to August 31, 2001
- 4-year-old Ayrshire, Holstein and Jersey - born September 1, 2000 to August 31, 2001
- 3-year-old Ayrshire, Brown Swiss, and Milking Shorthorn — born September 1, 2001 to August 31, 2002
- Senior 3-year-old Holstein, Guernsey and Jersey - born September 1, 2001 to February 28, 2002
- Junior 3-year-old Holstein, Guernsey and Jersey - born March 1, 2002 to August 31, 2002
- 2-year-old cow — born September 1, 2002 to February 28, 2003
- Junior 2-year-old cow — born March 1, 2003 to August 31, 2003
- Fall yearling — born September 1, 2003 to November 30, 2003
- Winter yearling — born December 1, 2003 to February 29, 2004
- Spring yearling — born March 1, 2004 to May 31, 2004
- Summer yearling — born June 1, 2004 to August 31, 2004
- Fall calf — born September 1, 2004 to November 30, 2004
- Winter calf — born December 1, 2004 to February 28, 2005
- Spring calf — born March 1, 2005 or later (at least 4 months old)

NOTE: NEW FOR 2005

SECTION CD - GRAND CHAMPION DAIRY

(DO NOT ENTER THESE CLASS NUMBERS)

CLASS DESCRIPTION

- 1 Grand Champion Female/Breed - large banner - \$250
- 2 Reserve Grand Champion Female/Breed - small banner - \$100

4-H DAIRY FEEDER STEER TERMS AND CONDITIONS

1. 4-H animals purchased, sold or offered for sale after the enrollment deadline and prior to the Indiana State Fair (**including animals that have gone through a "Premium Only Auction"**), shall not be eligible to show in the 4-H show at the Indiana State Fair.
2. After your county fair auction is completed, the 4-H'er must have the Extension Educator cross out those animals that have been offered for sale (**including animals that have gone through a "Premium Only Auction"**), on the yellow copy of the enrollment form. The yellow copy of the enrollment form must be hand carried by the 4-H member to the State Fair registration table to confirm entries.
3. All dairy feeder steers must be 100% dairy blood but do not have to be registered animals. Crosses of beef and dairy breeds **will not** be allowed. A breed classification committee will be appointed by the cattle barn director to evaluate all dairy feeder steers for 100% dairy breed characteristics. The decisions made by this committee will be final, however, the cattle barn director reserves the right to draw blood samples from steers whose dairy breed characteristics are in question by the committee.
4. No dairy feeder heifers will be allowed to show in this project.
5. All dairy feeder steers must be properly dehorned and castrated prior to the Indiana State Fair. Freshly castrated steers **will not** be allowed to show.
6. Dairy feeder steers will be shown according to weight. Feeder steers must weigh from 300 to 750 lbs. during check-in at the Indiana State Fair.
7. The first three (3) to five (5) highest placing 4-H dairy feeder calves in each class will be re-noseprinted (or re-scanned) and re-weighed immediately following the placing of their class. Steers whose noseprints or retinal scans cannot be matched with the noseprints or retinal scans on the animal's enrollment form or whose weight increases by more than 5% from the steer's entry weight will be disqualified.
8. Dairy feeder steers **may not** be groomed for showmanship or conformation classes, however, mineral oil and other grooming oils are permitted. Clipping of 4-H dairy feeder steers is optional, as is the use of showsticks.
9. Substitute showman rules are the same as they are for the 4-H dairy cattle show.
10. There will be two (2) divisions of 4-H dairy feeder steer showmanship: junior and senior. Showmanship divisions are the same as they are for the 4-H dairy cattle show.

SECTION SS - GRAND CHAMPION

4-H DAIRY SHOWMAN

SHOWMANSHIP CLASS - each breed association is responsible for determining the number of 4-H'ers in their breed to participate in showmanship. Only the grand champion showmen of previous years are ineligible. Awards will be based on the fitting of the animals shown in addition to the showmanship ability of the exhibitor.

4-H members who compete in the State Fair dairy showmanship classes must show one (1) of their own animals that was exhibited in a halter class of the 4-H dairy show.

CHAMPION SHOWMAN - a champion Junior and Senior showman from each breed will be selected and they will receive an award provided by representatives of the state breed association. A 4-H member may show in more than one (1) breed showmanship class per year, but they must have exhibited in a breed in order to be eligible for that breed's showmanship class. Once a 4-H dairy member is selected as a breed champion showman, they may not participate in any other breed showmanship classes at the State Fair that year.

CLASS DESCRIPTION

1. Junior Showmen are 4-H members in the 3rd, 4th, 5th, 6th or 7th grades on January 1st of the current year. Each year the junior showmanship winner from the six (6) dairy breeds (Ayrshire, Brown Swiss, Guernsey, Holstein, Jersey, and Milking Shorthorn) will be given the opportunity to compete in Senior Showmanship Class 2. A junior showman who shows in senior showmanship one (1) year will compete in junior showmanship the following year, unless they meet the grade requirement to show in senior showmanship.
2. Senior Showmen are 4-H members in the 8th grade or above on January 1st of the current year, plus the current year's champion junior showmanship winner from each breed.
3. Grand Champion 4-H Dairy Showman - \$500 - large plaque - **DO NOT ENTER THIS CLASS.** The Champion Senior Showman of each breed (Ayrshire, Brown Swiss, Guernsey, Holstein, Jersey and Milking Shorthorn) will be eligible to show for Grand Champion 4-H Dairy Showman. The Grand Champion Showman will be selected by the breed judges. One of the 4-H dairy judges will be selected alphabetically within the breeds to serve as the "lead judge" for the showmanship finals. This person is the Ayrshire judge in 2005.
4. Reserve Grand Champion 4-H Dairy Showman - \$150 - small plaque - **DO NOT ENTER THIS CLASS.**
5. Breed Champion 4-H Dairy Showmen - **DO NOT ENTER THIS CLASS.** The remaining four (4) Breed showmen not winning Grand Champion or Reserve Dairy Showman. - \$150 each

JUDGING

1. The overall showmanship competition will be scored 50% on showing the animal and 50% on fitting the animal.
2. If the breed winner in showmanship does not want to compete in the fitting competition, then the runner-up will be eligible.
3. Each breed champion showman will be scored from 1 - 10 on their showing ability. Each of the judges will score the contestants independently from the other judges (no collaboration).
4. The six (6) showmen will then draw numbers out of a hat for six (6) pre-numbered cows or heifers to be fitted.
5. One (1) hour will be given for the showmen to groom the animal they draw.
6. The showmen will leave their animal before the judge comes in to score the grooming of each cow or heifer from 1 - 10. Again, the judges will work independently of one another to score the grooming of the animals.
7. The overall showmanship winner will receive \$500. The other five (5) contestants will each receive \$150.
8. Contestants must compete in both the showing and fitting in order to be eligible for the cash awards.
9. Ties will be broken by the lead judge.

4-H DAIRY BREED MANAGERS

Ayrshire - Rex Wright, 5900 S. Rd. 325 W, Spiceland, IN 47385

(765) 987-7064 and Christy Fields, 204 S. Pearl, Rushville, IN 46173

(765) 938-4090

Brown Swiss - Gordon Groves, 16105 CR 22, Goshen, IN 46528

(574) 533-7638

Guernsey - Lee Williams, 10 East 500 South, Veedersburg, IN 47987

(765) 294-2885; Dallas Conder, 8431 W. Kirksville, Bloomington, IN 47403

(812) 825-9052

Holstein - Myron Moyer, 11594 Ted Davis Rd, Greens Fork, IN 47345,

(765) 478-3187; Kelly Carter, 8825 Doral Dr. West Apt. G, Indianapolis, IN 46250 (317) 578-1025

Jersey - Dick Miller, 1154 St. Rd. 350, P.O. Box 30, Osgood, IN 47037

(812) 689-3003

Milking Shorthorn - Jim Branson, 6205 W. 350 S., Shelbyville, IN 46176

(317) 729-5541; Richard Lattire, 6653 Kaiser Dr., Lawrenceburg, IN 47025

(812) 926-0519

Feeder Steers - Janelle Burnworth, 1786 S. 700 W., Kimmell, IN 46760

(260) 799-5819; Clay Moore, 2354 E. 415 N., Albion, IN 46701 (260) 636-7375

OUTSTANDING 4-H DAIRY PRODUCER COMPETITION

1. The Outstanding 4-H Dairy Producer competition is open to Indiana 4-H members in the 8th grade and above who are enrolled in the 4-H dairy project. 4-H members do not have to exhibit at the Indiana State Fair in order to compete in the outstanding 4-H Dairy Producer Competition.
2. This competition will take place on Tuesday, August 16th, starting at 10 am at the Cattle Barn Office on the Indiana State Fairgrounds.
3. The objectives of this award are to:
 - a. Emphasize the educational aspects of raising and showing livestock
 - b. Provide a learning laboratory which will enhance knowledge of the dairy industry
 - c. Improve self-confidence and verbal skills in one-on-one communication
 - d. Develop critical thinking and problem solving skills
 - e. Provide additional opportunities to recognize youth for their accomplishments
4. Scholarships will be awarded based on knowledge and skills demonstrated in different contests within the dairy species.
5. At least one (1) \$1,000 scholarship will be awarded to the first place individual. Cash prizes will be awarded to the top three (3) individuals in each phase of the competition.
6. The 1st place scholarship may be won only once. Previous scholarship winners are ineligible to compete.
7. Scholarships will be paid directly to the accredited school or advanced educational program after enrollment.
8. The contest format is a four (4) phase competition consisting of the following events:
 - a. Phase 1 - four (4) stage skill-a-thon contest
 - b. Phase 2 - 50 question dairy management test. Questions could be on dairy nutrition, health, reproduction, milk marketing and other dairy related information.
 - c. Phase 3 - Judging Contest. The contest will consist of a minimum of four (4) classes and a maximum of six (6) classes. A combination of cows and heifers from the six (6) dairy breeds will be used. Questions will be asked on at least two (2) classes.
 - d. Phase 4 - Showmanship. Points will be assigned for participation in showmanship, which will take place on Tuesday, August 16th, in the outdoor arena. If you are not exhibiting dairy at the Indiana State Fair, the dairy breed managers will assist you in locating an animal for showmanship. Animals are not required to be fitted for showmanship.

9. Each of the four (4) phases will be weighted equally.
10. Results will be announced at the conclusion of the showmanship and fitting contest on Wednesday, August 17th. Recognition will be given to the top individuals in each phase as well as to the overall winner.
11. Awards are sponsored by **Milk Promotion Services of Indiana**.

4-H DAIRY SKILL-A-THON CONTEST FORMAT

1. The 4-H Dairy Skill-a-thon is open to any Indiana 4-H member enrolled in the dairy project in grades 3, 4, 5, 6 or 7 as of January 1 of the current year. You do not have to exhibit at the State Fair to participate.
2. Pre-registration for the contest is not required. You may sign up the day of the contest in the Cattle Barn Office.
3. The objectives of the Skill-a-thon are to:
 - a. Provide a learning laboratory which will enhance knowledge of the dairy industry.
 - b. Improve self-confidence and verbal skills in one-on-one communication.
 - c. Develop responsibility for completing a project.
 - d. Develop critical thinking and problem solving skills.
 - e. Provide additional opportunities to recognize youth for their accomplishments.
4. The skill-a-thon will consist of six (6) stations, worth 20 points each. If a tie exists at the end of the event, contestants will answer a tie-breaker question at one of the stations.
5. Example topics for the dairy skill-a-thon are given but are not necessarily limited to the following list:
 - a. Identifying the parts of the cow
 - b. Identifying breeds of dairy cattle
 - c. Identifying feed ingredients
 - d. Detecting heat in cattle
 - e. Treating calves for scours
 - f. Administering medication to cattle
 - g. Removing extra teats from calves
 - h. Identifying AI equipment
 - i. Care of a newborn calf
 - j. Care of a freshening cow
 - k. Reading pedigree records
 - l. Reading DHIA records
 - m. Parts of the PDCA scorecard
 - n. Parts of the mammary system
 - o. Showing a dairy heifer/cow

- p. Milking equipment ID
- q. Causes of mastitis
- r. Calfhood vaccination
- s. Body condition scoring
- t. The dairy industry in Indiana

AWARDS

MILK PROMOTION SERVICES OF INDIANA will sponsor the awards presented to the top three winners of the 4-H Dairy Skill-A-Thon Contest.

REQUIREMENTS FOR THE PRODUCTION AND HANDLING OF MILK

Requirements for the production and handling of milk produced on the grounds of the Indiana State Fair during the course of the Fair as prescribed by the Dairy and Milk Products Division and the Indiana State Board of Animal Health. Bring your stall number to the milk house when you register to sell milk.

ALL MILK WILL BE TESTED FOR ANTIBIOTICS — the milk from cows treated with antibiotics within the previous 96 hours cannot be sold. Any exhibitor supplying milk in which antibiotics are found will be barred from selling milk the remaining days of the Fair and will be responsible for the cost of any and all milk contaminated.

1. Cows' udders shall be washed with sanitized solution prior to milking and the udder dried with a clean cloth or cow towel.
2. Only milk produced through the milking parlor may be sold. A dairyman/4-H'er may bring their own milking claw for their use.
3. A limited number of milkers and pumps will be available for use by exhibitors. Cows may be milked in the parlor or in the area provided near the milking parlor. Exhibitors supplying their own milking claws and milk pails should take the equipment to the milk house for cleaning, sanitizing and approval prior to the first milking. The equipment will be returned to the milk house after each use for washing and storing.
4. All milk containing excessive quantities of visible foreign matter or evidence of abnormal milk will be rejected.
5. All cows will be milked in the area immediately in front of the milking parlor. Only cows that are visibly clean may be milked in the milking area.

4-H DAIRY DEPARTMENT 404

SECTION LETTERS	Ayrshire AR	Brown Swiss BS	Guernsey GR	Holstein HL	Jersey JR	Milking Shorthorn MS	Feeder Steers FS
Example: Ayrshire spring calf would be entered under 404-AR-1.							
Spring calf	1	1	1	1	1	1	
Winter calf	2	2	2	2	2	2	
Fall calf	3	3	3	3	3	3	
Summer yearling	4	4	4	4	4	4	
Spring yearling	5	5	5	5	5	5	
Winter yearling	6	6	6	6	6	6	
Fall yearling	7	7	7	7	7	7	
Junior champion-ribbon/breed	8	8	8	8	8	8	
Reserve junior champion-ribbon/breed	9	9	9	9	9	9	
Junior 2-year-old cow	10	10	10	10	10	10	
2-year-old cow	11	11	11	11	11	11	
Junior 3-year-old cow	--	--	12	12	12	--	
Senior 3-year-old cow	--	--	13	13	13	--	
3-year-old cow	14	14	--	--	--	14	
4-year-old (and over) cow	15	15	15	15	15	15	
5-year-old (and over) cow	16	--	--	16	16	--	
Senior champion-ribbon/breed	17	17	17	17	17	17	
Reserve senior champion-ribbon/breed	18	18	18	18	18	18	
Grand champion-lg banner/\$250/breed	19	19	19	19	19	19	
Reserve grand champion-sm banner/\$100/breed	20	20	20	20	20	20	
Jr. Showmanship class-5 blue ribbons	21	21	21	21	21	21	21
Sr. Showmanship class-5 blue ribbons	22	22	22	22	22	22	22
Feeder steers							23
Champion dairy feeder steer-large banner							24
Reserve champion dairy feeder steer-small banner							25

4-H DAIRY CATTLE PREMIUM SCHEDULE

Premiums for all 4-H dairy classes will be based on the schedule listed below:

**Number of
animals
in class**

	1	2	3	4	5	6	7	8	9	10
19 +	20	19	18	17	16	15	14	13	12	11
17-18	20	19	18	17	16	15	14	13	12	
15-16	20	19	18	17	16	15	14	13		
13-14	20	19	18	17	16	15	14			
11-12	20	19	18	17	16	15				
9-10	20	19	18	17	16					
7-8	20	19	18	17						
5-6	20	19	18							
3-4	20	19								
1-2	20									

New projects. New excitement. Lifelong values.

For 4-H youth, character lessons are hands-on. With each program and project, youth experience the importance of trustworthiness, respect, responsibility, fairness, caring, and citizenship. Purdue Extension congratulates all the youth, volunteers, parents, and communities who help make these lessons fun.

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Knowledge to Go
Purdue Extension



SPECIAL AWARDS

BROWN SWISS AWARDS

The INDIANA BROWN SWISS CATTLE BREEDERS' ASSOCIATION INC., NILA ARMSTRONG and J&L TACK, Poplar Bluff, MO, will sponsor the following awards:

- Grand Champion Female - large plaque
- Reserve Grand Champion Female - small plaque
- Champion Junior Female - large plaque
- Reserve Champion Junior Female - small plaque
- Champion Junior Showmanship - large plaque
- Champion Senior Showmanship - large plaque

JERSEY AWARDS

THE INDIANA JERSEY CATTLE CLUB will sponsor special awards for the following:

- Reserve Junior Champion
- Senior Showmanship Champion
- Junior Showmanship Champion
- Grand Champion Jersey - \$300 cash award
- Reserve Grand Champion Jersey - \$200 cash award

- Grand Champion award sponsored by Mike & Anna Riggs
- Junior Champion award sponsored by Gordon Jersey Farm
- Premier Exhibitor award sponsored by Dick Miller & Family

THE AMERICAN JERSEY CATTLE ASSOCIATION will sponsor awards for Grand Champion, Reserve Grand Champion, Senior Showmanship, Junior Showmanship and 1st through 3rd place ribbons in each class.

A \$100 Savings Bond will be presented to the exhibitor of the Grand Champion Female Jersey in MEMORY OF ROBERT WHITE.

Individuals and/or businesses wishing to sponsor a 4-H award should write to the Entry Department, Indiana State Fair, 1202 E. 38th St, Indianapolis, IN 46205. To avoid deletion, awards listed in this book must be confirmed with the Entry Department by January 1, 2006.